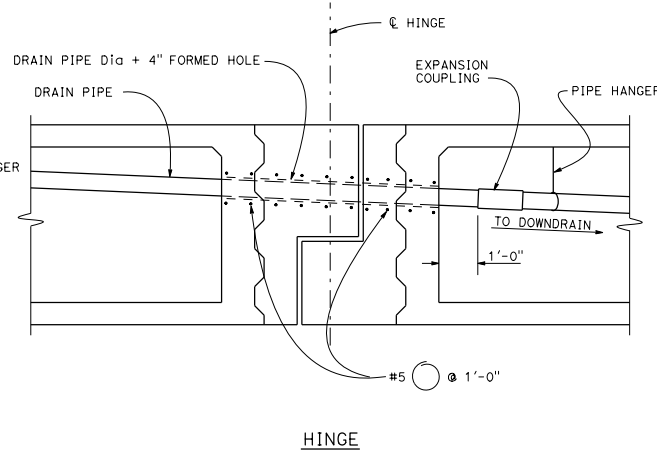


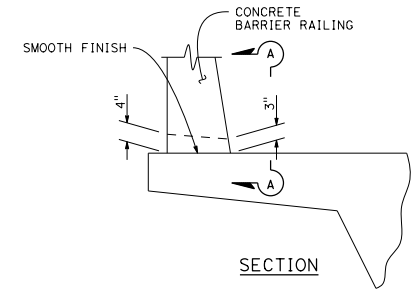
- NOTES:**
1. Pipe casing OD = Drain pipe Dia + 4" ($\frac{1}{4}$ " Min wall thickness)
 2. Unless otherwise shown on Project Plans, casing shall extend to the greater of 5'-0" beyond the end of approach slab or 20'-0" beyond the back of abutment.

DECK DRAIN PIPE DETAIL

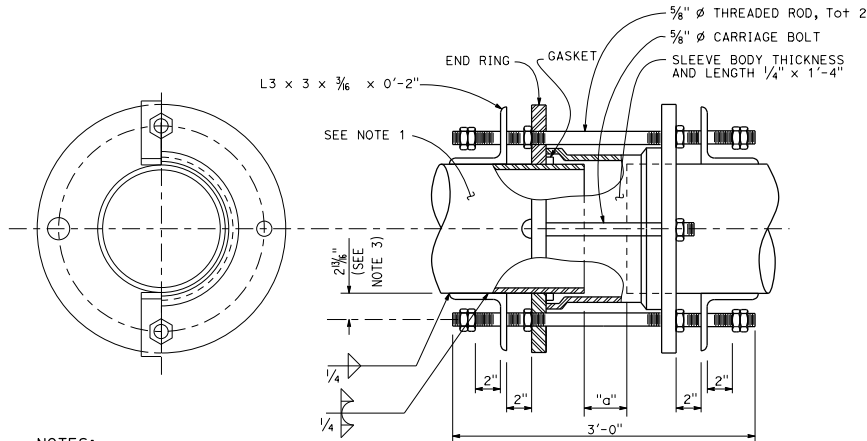


HINGE

Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS
<p><i>C. J. Sims</i> REGISTERED CIVIL ENGINEER</p> <p>May 31, 2018 PLANS APPROVAL DATE</p> <p>No. C46471 Exp. 6-30-19 CIVIL STATE OF CALIFORNIA</p>				

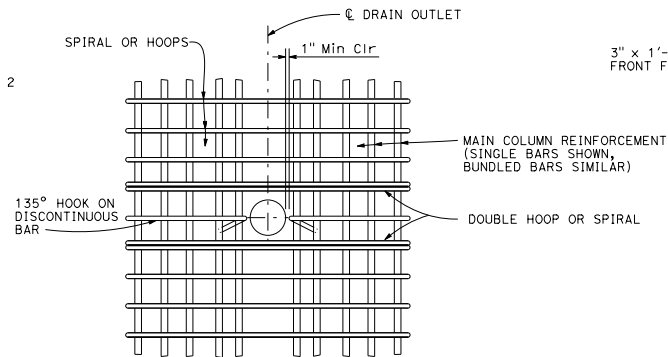


**ELEVATION A-A
SCUPPER DETAIL**
* At exterior face of barrier



- NOTES:**
1. For "a" dimension and pipe diameter, see Project Plans.
 2. Expansion coupling with 4 bolts shown. Coupling with a greater number of bolts allowed.
 3. Adjust dimension to suit coupler end ring bolt circle.

EXPANSION COUPLING



- NOTE:**
Adjust spacing of main column reinforcement to clear drain outlet.

**COLUMN REINFORCEMENT
AT DRAIN OUTLET**

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DECK DRAINAGE DETAILS

NO SCALE

B7-8